

AMENDMENTS TO THE CLAIMS

1. (currently amended) A method in a computing environment for determining a tax associated with an Internet transaction, the method comprising:

determining a destination address;

determining an origination address;

providing an address-geographical-region (AGR) table that associates said destination address with one or more geographic regions and said origination address with one or more geographic regions;

based on said AGR table, determining one or more geographic regions associated with said destination address and one or more geographic regions associated with said origination address;

providing a geographic-region/tax-district (GRTD) table that associates said one or more geographic regions of said destination address with one or more tax districts and said one or more geographic regions of said origination address with one or more tax districts;

based on said GRTD table, determining one or more tax districts associated with said one or more geographic regions of said destination address and one or more tax districts associated with said one or more geographic regions of said origination address;

comparing said one or more tax districts of said destination address to said one or more tax districts of said origination address;

identifying a set of geographic areas that said destination address and said origination address have in common;

determining a tax rate based on said set of identified geographic areas; and
computing the tax associated with the Internet transaction based upon the
determined tax rate.

~~the taxes associated with an Internet transaction, the method comprising:~~

~~determining one or more geographical regions associated with one of a~~
~~product ship to address and a seller's address;~~

~~determining the taxes associated with each said geographical region; and~~
~~computing the taxes associated with the Internet transaction based upon~~
~~the taxes associated with said geographical regions.~~

2. (canceled) ~~The method as recited in claim 1, further comprising~~
~~consulting an address/geographical region cross reference table to determine the appropriate~~
~~geographical region for an address.~~

3. (canceled) ~~The method as recited in claim 1, further comprising~~
~~consulting a geographical region/tax district cross reference table to determine the appropriate~~
~~tax district associated with said geographical region.~~

4. (canceled) ~~The method as recited in claim 1, further comprising:~~
~~comparing the tax districts associated with said product ship to address~~
~~with the tax districts associated with said seller's address;~~
~~determining which tax districts said product ship to address and said~~
~~seller's address have in common; and~~
~~determining the tax on the transaction based upon the tax districts in~~
~~common.~~

5. (currently amended) A method in a computing environment for determining ~~the taxes~~ a tax associated with an Internet transaction, the method comprising:

determining a destination address;

determining an origination address;

providing an address table that associates said destination address with an address-identification value and said origination address with an address-identification value;

based on said address table, determining an address-identification address identification value associated with ~~one of a product ship to~~ said destination address and a seller's said origination address which are associated with the transaction;

providing an address-geographic-region (AGR) table that associates said address-identification value of said destination address with a geographic-region-identification value and said address-identification value of said origination address with a geographic-region-identification value;

based on said AGR table, determining at least one geographic-region-identification geographical region identification value associated with said address-identification value of said destination address and at least one geographic-region-identification value associated with said address-identification value of said origination address ~~for said address identification value;~~

providing a geographic-region/tax-district (GRTD) table that associates said geographic-region-identification value of said address-identification value of

said destination address with at least one tax-district-identification value and said geographic-region-identification value of said address-identification value of said destination address with at least one tax-district-identification value;

based on said GRTD, determining at least one tax-district-identification tax district identification value associated with said geographic-region-identification value of said address-identification value of said destination address and at least one tax-district-identification value associated with said geographic-region-identification value of said address-identification value of said destination address determined geographical region identification value;

determining ~~the taxes~~ a tax applicable to said each determined tax-district-identification value; and

computing the tax associated with the Internet transaction[[s]] based upon the determined tax(es).

6. (canceled) ~~The method as recited in claim 5, further comprising consulting an address table to determine said address identification value.~~

7. (canceled) ~~The method as recited in claim 5, further comprising consulting an address/geographical region cross reference table to determine said geographical region identification values.~~

8. (canceled) ~~The method as recited in claim 5, further comprising consulting a geographical region/tax district cross reference table to determine said tax district identification values.~~

9. (currently amended) The method as recited in claim 5, further comprising:

comparing said at least one tax-district-identification-values tax-district-identification value of said destination product ship to address with said at least one tax-district-identification-values tax-district-identification value of said origination seller's address, and

determining which tax-district-identification value(s) tax-district-identification-values of said destination product ship to address and said origination seller's address overlap.

10. (currently amended) The method as recited in claim 5, further comprising providing consulting a tax table to determine an the appropriate tax rate[[s]] associated with each determined tax-district-identification value said tax-district-identification values.

11. (currently amended) A computer system for determining a tax the taxes associated with an Internet transaction, the computer system comprising:

a geographic-region component which determines one or more geographic regions associated with one of a destination address and an origination address, wherein said geographic-region component includes an address-geographic-region (AGR) table that associates said destination address with one or more geographic regions and said origination address with one or more geographic regions;

a tax-district component that determines one or more tax districts associated with the one or more predetermined geographic regions, wherein said tax-district component includes a geographic/tax-district (GRTD) table that associates said one or more predetermined geographic regions of said destination

address with one or more tax districts and said one or more predetermined geographic regions of said origination address with one or more tax districts; and

~~a geographical region component which determines one or more geographical regions associated with of one of a product ship to address and a seller's address;~~

~~a tax district component which determines one or more appropriate tax districts associated with the one or more predetermined geographical regions; and~~

a tax component which determines taxes associated with the one or more predetermined tax districts.

12. (currently amended) The computer system as recited in claim 11, wherein said geographic-region ~~geographical-region~~ component includes a table for determining geographic-region-identification ~~geographical-region-identification~~ values.

13. (currently amended) The computer system as recited in claim 11, wherein said tax-district ~~tax-district~~ component includes a table for determining tax-district-identification ~~tax-district-identification~~ values.

14. (original) The computer system as recited in claim 11, wherein said tax component includes a table for determining the tax rates associated with the predetermined tax districts.

15. (currently amended) The computer system as recited in claim 11, further comprising a comparing component which determines which tax districts of said destination ~~product ship to address~~ and said origination ~~seller's~~ address overlap.

16. (currently amended) A computer readable medium containing a data structure for storing information associated with the computation of a tax associated with ~~taxes~~ of an Internet transaction, wherein said data structure comprises:

an address-geographic-region ~~address/geographical-region~~ (AGR) table including within a record a value associated with one or more addresses a ~~particular address~~, and one or more values associated with ~~the~~ geographic[[al]] regions of said one or more addresses ~~address~~;

a geographic-region/tax-district (GRTD) ~~geographical-region/tax-district~~ table including within a record a value representing at least one a geographic[[al]] region, and one or more values representing ~~the~~ tax districts associated with said at least one geographic[[al]] region; and

a tax table including a record containing a value associated with a tax district, and an appropriate tax computation for said tax district.

17. (currently amended) The computer readable medium as recited in claim 16, wherein said data structure further comprises an address table including a record having address information, and an address-identification ~~address-identification~~ value associated therewith.

18. (currently amended) A computer readable medium containing a method for determining a tax ~~the taxes~~ associated with an Internet transaction, wherein the method comprises:

determining a destination address;

determining an origination address;

providing an address-geographical-region (AGR) table that associates said destination address with one or more geographic regions and said origination address with one or more geographic regions;

based on said AGR table, determining one or more geographic regions associated with said destination address and one or more geographic regions associated with said origination address;

providing a geographic-region/tax-district (GRTD) table that associates said one or more geographic regions of said destination address with one or more tax districts and said one or more geographic regions of said origination address with one or more tax districts;

based on said GRTD table, determining one or more tax districts associated with said one or more geographic regions of said destination address and one or more tax districts associated with said one or more geographic regions of said origination address;

comparing said one or more tax districts of said destination address to said one or more tax districts of said origination address;

identifying a set of geographic areas that said destination address and said origination address have in common;

determining a tax rate based on said set of identified geographic areas; and
computing the tax associated with the Internet transaction based upon the determined tax rate.

~~determining one or more geographical regions associated with one of a product ship to address and a seller's address;~~

~~determining the taxes associated with each predetermined geographical region determined to be associated with said address; and~~

~~computing the taxes associated with the Internet transaction based upon the taxes associated with the geographical regions.~~

19. (canceled) The method as recited in claim 18, wherein the method further comprises consulting an address/geographical region cross reference table to determine the appropriate geographical regions for said address.

20. (canceled) The computer readable medium as recited in claim 18, wherein the method further comprises consulting a geographical region/tax district table to determine the appropriate taxes associated with said geographical region.

21. (canceled) The computer readable medium as recited in claim 18, wherein the method further comprises:

~~comparing the tax districts associated with said product ship to address with the tax districts associated with said seller's address; and~~

~~determining which tax districts said product ship to address and said seller's address have in common; and~~

~~determining the tax on the transactions based upon the tax districts in common.~~